

Title (en)

MOVING VEHICLE

Title (de)

SICH BEWEGENDES FAHRZEUG

Title (fr)

VÉHICULE MOBILE

Publication

EP 3693826 A4 20200916 (EN)

Application

EP 18865008 A 20180910

Priority

- JP 2017196216 A 20171006
- JP 2018033354 W 20180910

Abstract (en)

[origin: EP3693826A1] A mobile vehicle includes one or more wheels, a sensor configured to detect the position of a follow target, and a controlling section configured to control the one or more wheels based on a detection result of the sensor such that the mobile vehicle follows the follow target. The controlling section is configured to determine a change point at which the traveling direction of the follow target has changed based on the detection result of the sensor, and to set a target point based on the change point.

IPC 8 full level

G05D 1/02 (2020.01); **G05D 1/12** (2006.01)

CPC (source: EP US)

G05D 1/0088 (2024.01 - US); **G05D 1/024** (2024.01 - EP US); **G05D 1/12** (2024.01 - US)

Citation (search report)

- [X] US 2016287193 A1 20161006 - KATSUMATA RYO [JP]
- [I] CN 102183960 B 20130703 - UNIV BEIHANG
- [A] US 2008079383 A1 20080403 - NAKAMOTO HIDEICHI [JP]
- See references of WO 2019069626A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3693826 A1 20200812; **EP 3693826 A4 20200916**; **EP 3693826 B1 20220223**; JP 6825715 B2 20210203; JP WO2019069626 A1 20201015; US 11442461 B2 20220913; US 2020319645 A1 20201008; WO 2019069626 A1 20190411

DOCDB simple family (application)

EP 18865008 A 20180910; JP 2018033354 W 20180910; JP 2019546591 A 20180910; US 201816652828 A 20180910